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REMARKS

I. Status Summary

Claims 1-13 are pending in the present application. Claims 1 and 3 have been amended. Claims 7 and 10 have been canceled. Therefore, upon entry of this Amendment, Claims 1-6, 8, 9, and 11-13 will be pending. No new matter has been introduced by the present amendment. Reconsideration of the application as amended and based on the arguments set forth hereinbelow is respectfully requested.

II. Drawing Objections

The drawings stand objected to under 37 C.F.R. § 1.83(a). The Examiner stated that the feature "sampling circuit" of Claim 7 and the feature "a buffer store" of Claim 10 must be shown or the features canceled from the claims. (Official Action, page 2.) Applicants have canceled Claims 7 and 10. Therefore, applicants respectfully submit that the objection to the drawings should now be withdrawn.

III. Claim Objections

Claims 1 and 3 are objected to because of informalities. Regarding Claim 1, the Examiner suggested changing "the chip clock rate" to "a chip clock rate". (Official Action, page 3.) Further, regarding Claim 1, the Examiner suggested changing "the signal components" at line 6 to "signal components". (Official Action, page 3.) Regarding Claim 3, the Examiner suggested changing "the memory device" to "a memory device". (Official Action, page 3.) Claims 1 and 3 have been amended in

accordance with the Examiner's suggestions. Therefore, it is respectfully submitted that the objections to Claims 1 and 3 should now be withdrawn.

IV. Specification

The Examiner indicated that the subject patent application did not include an Abstract of the Disclosure in the original filing. (Official Action, page 3.) Further, the Examiner requires an Abstract on a separate sheet. (Official Action, page 3.) Applicants submit herewith an Abstract of the subject patent application on a separate sheet attached hereto.

V. Allowable Subject Matter

The Examiner indicated that the subject patent application is in condition for allowance except for the formal matters indicated in the <u>Official Action</u>. Applicants respectfully submit that the abstract enclosed herewith and the claim amendments satisfy the indicated formal matters. Therefore, it is respectfully submitted that the subject patent application is now in condition for formal allowance.

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CONCLUSION

In light of the above amendments and remarks, it is respectfully submitted that

the present application is now in proper condition for allowance, and an early notice to

such effect is earnestly solicited.

If any small matter should remain outstanding after the Patent Examiner has

had an opportunity to review the above Remarks, the Patent Examiner is respectfully

requested to telephone the undersigned patent attorney in order to resolve these

matters and avoid the issuance of another Official Action.

DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge any fees associated with the

filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: December 13, 2004

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REJ/BJO/gwc

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